

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L9/32 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 367 009 B1 (KUEHR-MCLAREN DAVID G ET AL) 2 April 2002 (2002-04-02) column 2, line 65 - column 3, line 25 column 6, lines 6-26 column 16, line 60 - column 17, line 56	1-17
A	US 2002/152382 A1 (XIAO SIHAI) 17 October 2002 (2002-10-17) paragraphs '0004! - '0006! paragraphs '0013! - '0015! paragraph '0031! paragraphs '0037! - '0039! paragraph '0050! paragraphs '0063! - '0066! paragraphs '0074! - '0076! paragraphs '0088!, '0092!, '0094!	1,5-7, 12-17

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

26 October 2004

Date of mailing of the international search report

05/11/2004

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6367009	B1	02-04-2002	NONE
US 2002152382	A1	17-10-2002	AU WO
		3712300 A 0077974 A1	02-01-2001 21-12-2000